

**HIGH FRICTION POLYURETHANE ELASTOMERS
HAVING IMPROVED ABRASION RESISTANCE**

ABSTRACT OF THE DISCLOSURE

5 A composition of matter is disclosed wherein the composition comprises a polyurethane elastomer prepared by mixing

- A) a polyurethane prepolymer,
- B) a curative, and
- C) a liquid, non-reactive polydimethylsiloxane,

10 wherein C) is present in a concentration of about 0.5 to about 25 % based on the combined weight of A) plus B),

and curing the mixture to form the elastomer.